
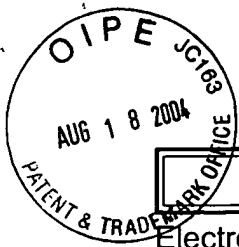


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 66855
Application ID: 09587078 
Title of Invention: Process Persistence in a Virtual Machine
First Named Inventor: Bernard Traversat
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-06-02
Effective Receipt Date: 2004-08-18
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 7307
Attorney Docket Number: 5181-63200


Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Robert Kowert
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-08-18
RAM Sequence Number: 1

Digital Certificate Holder: cn=Robert C. Kowert,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: dc4d1536a458e6f7bf85159457ce2535ed6e5a01

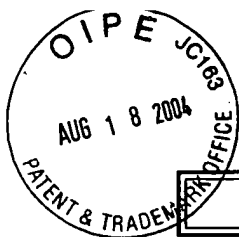


TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

| Title of Invention | Process Persistence in a Virutal Machine | | | | | | | | | | | | | | | |
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| <p>Application Number: 09/587078 </p> <p>Date: 2000-06-02</p> <p>First Named Applicant: Bernard A Traversat</p> <p>Confirmation Number: 7307</p> <p>Attorney Docket Number: 5181-63200</p> | | | | | | | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Robert Kowert Registered Number: 39255</td><td>Robert Kowert</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Robert Kowert Registered Number: 39255 | Robert Kowert | Attorney | | | | | | | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | | | | | | | |
| Robert Kowert Registered Number: 39255 | Robert Kowert | Attorney | | | | | | | | | | | | | | |
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Comments

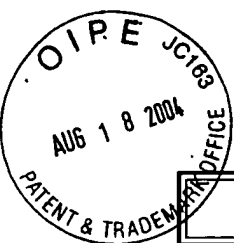


FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

| Title of Invention | Process Persistence in a Virutal Machine | | | | | | | | | | |
|---|--|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| <p>Application Number: 09/587078 </p> <p>Date: 2000-06-02</p> <p>First Named Applicant: Bernard A Traversat</p> <p>Attorney Docket Number: 5181-63200</p> <p>Art Unit: 2126</p> <p>Examiner: Charles E Anya</p> | | | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 | | | | | | | | | | | |
| Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | | | |
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| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | | | |
| AUTHORIZED BILLING INFORMATION | | | | | | | | | | | |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | | | | | |
| Deposit account number: 501505 | | | | | | | | | | | |
| Access Code **** | | | | | | | | | | | |
| Deposit name: Meyertons,Hood,Kivlin,Kowert,Goetzal, P.C. | | | | | | | | | | | |
| Deposit authorized name: Robert Kowert | | | | | | | | | | | |
| Signature: Robert Kowert | | | | | | | | | | | |
| Date (YYYYMMDD): 2004-08-18 | | | | | | | | | | | |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17. | | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Process Persistence in a Virutal Machine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <div>Application Number: 09/587078</div> <div>Confirmation Number: 7307</div> <div>First Named Applicant: Bernard Traversat</div> <div>Attorney Docket Number: 5181-63200</div> <div>Art Unit: 2126</div> <div>Examiner: Charles E Anya</div> <div>Search string: (6301582 or 5778443 or 5860083 or 5341484 or 5966702 or 5390334 or 4843541 or 6760815 or 6070173 or 6345276 or 6178519 or 6629113 or 6763440 or 4989131 or 5692192 or 6442663 or 5745703 or 5832529 or 5109486 or 6496871 or 6694346 or 5682535 or 6629113 or 5751613 or 6256637 or 5822590 or 6094528).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6301582</td><td>2001-10-09</td><td>Johnson et al</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5778443</td><td>1998-07-07</td><td>Swanberg et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5860083</td><td>1999-01-12</td><td>Sukegawa</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5341484</td><td>1994-08-23</td><td>Tanaka et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5966702</td><td>1999-10-12</td><td>Fresko et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5390334</td><td>1995-02-14</td><td>Harrison</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4843541</td><td>1989-06-27</td><td>Bean et al</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6760815</td><td>2004-07-06</td><td>Slaughter et al</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>6070173</td><td>2000-05-30</td><td>Huber et al</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6345276</td><td>2002-02-05</td><td>Lee</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6178519</td><td>2001-01-23</td><td>Tucker</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6629113</td><td>2003-09-30</td><td>Lawrence</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6763440</td><td>2004-07-13</td><td>Traversat et al</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 6301582 | 2001-10-09 | Johnson et al | | | | | 2 | 5778443 | 1998-07-07 | Swanberg et al | | | | | 3 | 5860083 | 1999-01-12 | Sukegawa | | | | | 4 | 5341484 | 1994-08-23 | Tanaka et al | | | | | 5 | 5966702 | 1999-10-12 | Fresko et al | | | | | 6 | 5390334 | 1995-02-14 | Harrison | | | | | 7 | 4843541 | 1989-06-27 | Bean et al | | | | | 8 | 6760815 | 2004-07-06 | Slaughter et al | | | | | 9 | 6070173 | 2000-05-30 | Huber et al | | | | | 10 | 6345276 | 2002-02-05 | Lee | | | | | 11 | 6178519 | 2001-01-23 | Tucker | | | | | 12 | 6629113 | 2003-09-30 | Lawrence | | | | | 13 | 6763440 | 2004-07-13 | Traversat et al | | | |
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| | 5 | 5966702 | 1999-10-12 | Fresko et al | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 5390334 | 1995-02-14 | Harrison | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 16 | 6442663 | 2002-08-27 | Sun et al |
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| | 18 | 5832529 | 1998-11-03 | Wollrath et al |
| | 19 | 5109486 | 1992-04-28 | Seymour |
| | 20 | 6496871 | 2002-12-17 | Jagannathan et al |
| | 21 | 6694346 | 2004-02-17 | Aman et al |
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| | 24 | 5751613 | 1998-05-12 | Doty et al |
| | 25 | 6256637 | 2001-07-03 | Venkatesh et al |
| | 26 | 5822590 | 1998-10-13 | Gupta |
| | 27 | 6094528 | 2000-07-25 | Jordan |

Signature

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| Examiner Name | Date |
| | |